

# **NOTIFICATION OF ADDENDUM**

## **ADDENDUM NO. 1**

**DATED 9/06/2013**

<b>Control</b>	<b>0495-09-049</b>
<b>Project</b>	<b>IM 0207(072)</b>
<b>Highway</b>	<b>IH 20</b>
<b>County</b>	<b>HARRISON</b>

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: IM 0207(072)

CONTROL: 0495-09-049

COUNTY: HARRISON

LETTING: 09/10/2013

REFERENCE NO: 0905

**PROPOSAL ADDENDUMS**

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\_ PROPOSAL COVER

\_ BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: Sheet D & Sheet E

\_ SPEC LIST (SH. NO.:

\_ SPECIAL PROVISIONS:

ADDED:

DELETED:

\_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: Add Plan Sheets 2, 6A, 6B, and omit Sheet 32

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

General Notes

Sheet D Item 502: Deleted second paragraph: "Install temporary rumble strips in accordance with WZ(RS)-12 wherever short duration or short term stationary lane closures are in place and workers are present."

Sheet E Item 585: Change surface test Type B pay adjustment schedule 2 to schedule 3.

Plan Sheets

Sheet 2: Marked Sheet 32 as omitted

Plan Sheet 6A (deleted Item 502, 2nd paragraph: "Install temporary rumble strips in accordance with WZ(RS)-12 wherever short duration or short term stationary lane closures are in place and workers are present."

Sheet 6B: Item 585: Changed surface test Type B pay adjustment schedule 2 to schedule 3

**Project Number:**

**Sheet**

**County:** Harrison

**Control:** 0495-09-049

**Highway:** IH-20

**GENERAL NOTES:**

**GENERAL:**

A field office will not be required on this project.

The following standard detail sheets have been modified:

FLC-2 (ATL DIST STD), TCP-(6-2)-98 (ATL DIST STD)

**ITEM 8:**

Working days will be charged in accordance with Section 8.3.A.6, "Other," as stated below.

Working days will be charged Monday through Thursday, excluding national or state holidays, if weather or other conditions permit the performance of the principal unit of work underway, as determined by the Engineer, for a continuous period of at least 7 hr. between 7:00 A.M. and 6:00 PM. Work on Fridays, Saturdays, Sundays, and national holidays will not be permitted without written permission of the Engineer.

If work requiring an Inspector to be present is performed on a Friday, Saturday, Sunday, or holiday, and weather or other conditions permit the performance of work for 7 hr. between 7:00 A.M. and 6:00 P.M., a working day will be charged.

Refer to SP 008---007 for additional information regarding beginning of working day charges.

**ITEM 134:**

Apply an emulsified asphalt treatment, consisting of SS-1 asphalt, at a rate of 0.3 gal. per sq. yd.

Apply fertilizer (13-13-13) at a rate of 1 lb. per 10 sq. yd.

**ITEM 164:**

**PERMANENT PLANTING MIXTURE**

Species and Rates  
(lb. PLS/ac.)

(Season: February 1 to May 15)

Green Sprangletop	0.3
Bermudagrass	2.1
Weeping Lovegrass	1.3
Sand Lovegrass	0.6

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Lance-Leaf Coreopsis 1.0

(Season: September 1 to February 1)

Bermuda (Unhulled) 12

Crimson Clover 10

#### TEMPORARY SEEDING FOR EROSION CONTROL

Warm Season

(Season: May 15 to August 31)

Bermudagrass 12

Cool Season

(Season: September 1 to November 30)

Tall Fescue 4.5

Oats 24

Wheat 34

Adjust the seeding mixture and rates if directed.

Inoculate crimson clover seed with a legume inoculant. Sow inoculated seed dry, with either hand operated or mechanical equipment, after the fertilizer is placed.

Do not use Bahiagrass.

Finish slopes with a tracked vehicle running vertically up and down the slope.

Use broadcast seeding for temporary erosion control, when and as directed.

Use additional temporary seeding if permanent seeding is placed outside the optimum growing season shown for this item, if directed.

Mow tall growing vegetation as directed, to provide optimum growing conditions for temporary or permanent seeded areas in accordance with Item 730 "Roadside Mowing" except for measurement and payment. This work will be subsidiary to pertinent bid items.

Repair mulch sod, damaged by causes other than the Contractor's operations, as directed using mulch sod, seeding, and fertilizer. This work will be measured and paid for in accordance with the applicable bid items of the contract.

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**ITEM 301 & 3268:**

Add hydrated lime to the aggregate by the following method only: mix in an approved pug mill mixer with damp aggregate containing water at least 2% above saturated surface dry conditions.

**ITEM 320:**

Material Transfer Device is required.

**ITEM 354:**

Plane to the existing concrete of the main lanes regardless of depth of planing. See Roadway Details for estimated bituminous layer thicknesses.

Stockpile planed ACP at the following location: See Stockpile Location Maps.

**ITEM 356:**

Apply AC-10 or PG 64-22 grade of asphalt. Apply asphalt binder at a rate of 0.2 gal/SY.

**ITEM 361:**

Use SS-1 asphalt for curing paving repairs.

Where repairs involve existing terminal anchor lugs, carefully remove the concrete pavement from the lugs and leave the terminal anchor reinforcing steel intact. Clean and straighten the terminal anchor steel as necessary and tie to the new mat of reinforcing steel of the pavement patch. At bridge ends or other locations where repair areas involve existing expansion joints and sleeper slabs, furnish and install premolded expansion board, roofing felt and any other items necessary to restore the expansion joint to its original function. Payment for this work is subsidiary to this bid item.

**ITEM 420:**

Chamfer or tool exposed edges or joints of concrete as directed.

**ITEM 421:**

Produce Grade 3 aggregate so that the percent passing the No. 4 sieve is from 0-10.

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TxDOT will furnish and maintain concrete compressive strength testing equipment.

Elevate beam tanks a minimum of one foot above the ground.

Use grade 2 or 3 aggregate for concrete pavement unless otherwise directed.

When a water tank is provided, the Engineer will approve the following: Post and maintain the message "Caution Lime Solution, Eye and Skin Irritant". The message must be visible from every direction the tank can be approached. The letters must be clearly legible at all times. Provide a copy of the MSDS sheet for the lime in use and personal protective equipment (PPE) for TxDOT use only as listed: a face shield, a pair of chemical gloves at least 18 inches in length and a chemical apron. Store the MSDS sheet and PPE in a clean dry location adjacent to the beam tank. Provide an eye wash station capable of providing a 15 minute flush as required by the United States Occupational Safety and Health Administration (OSHA). The eye wash station shall be located within ten feet of the beam tank. When a tank heater is required ensure that all electrical wiring, receptacles, and devices meet National Electrical Code and Underwriters Laboratories Inc. requirements.

**ITEM 432:**

Provide expansion joint material with an area equal to the area of contact between the two concrete surfaces. The Engineer will visually inspect the joint material for approval.

**ITEM 502:**

The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

No partial lane widths (including adjacent shoulder) are to remain unplanned at the end of each day's planing operations. Plane only a length of roadway that can be completed through ACP surfacing and temporary striping a full lane width (including adjacent shoulder) by the end of the working day.

At no time will the length of exposed planed pavement exceed 2 miles beyond the ACP laydown operation. The distance that the planing operation is ahead of the ACP laydown operation may be adjusted by the Engineer.

At the time construction activity obliterates the center stripe on the roadway, erect a "No Center Stripe" sign (CW8-12) (48" x 48") at each end of the work area. Erect additional signs every 1/2 mile within the work area and at other locations as directed. Locate the CW8-12 signs in such a manner that drivers can read the sign and immediately see the change from marked center stripe to no center stripe. Supplement the CW8-12 sign with the "Next XX Miles" sign (CW16-4) (30" x 24") mounted below it. The CW8-12 signs are to remain until standard pavement markings are placed.

Restrict the movement of equipment across traffic lanes to an absolute minimum.

Use strobe lights or rotating beacons on all motorized equipment, operating on or adjacent to the road surface.

**ITEM 533:**

Use Option 2 on Plan Sheet RS(1)-10, with a 16" minimum length.

**ITEM 540 & 544:**

Adjust railing elements to the height shown in plans.

Place sufficient dry batch concrete mix in holes to ensure minimum of 2 inch embedment of tubes and posts.

**ITEM 585:**

Use surface test Type B pay adjustment schedule 3 to evaluate ride quality of the travel lanes in accordance with this Item.

**ITEM 662:**

Non-removable pavement markings may be paint and beads.

**ITEM 666 & 8251:**

Furnish and place a double drop of Type II and Type III drop-on glass beads.

Place pavement markings within 14 days after completion of the final surface.

Mark the lateral locations of pavement markings with pilot lines. Obtain approval of the location and alignment of the pilot lines before application of permanent markings.

**ITEM 3268:**

**Project Number:**

**Sheet**

**County:** Harrison

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Construct longitudinal joints in the surface course as shown in the plans. Construct longitudinal joints in all other courses by tapering the bituminous mat as shown in the plans or providing a 6 in. minimum offset from lift to lift. Extend the tapered portion of the mat beyond the normal lane width. Construct the tapered portion of the mat using an approved strike-off device that will provide a uniform slope and will not restrict the main screed. Apply tack coat to the in-place taper before the adjacent mat is placed. Final density requirements for the entire pavement, including the taper area will not change. Compaction of the initial taper section will be required to be as near to final density as possible. Use a small static roller (approximately 200 lbs) located immediately behind the paver for pre-compaction of the notched wedge joint.

Use field sand with a sand equivalent value of at least 35 when sampled and tested in accordance with TEX-203-F.

Rap, RAS, and binder substitution will not be allowed in the surface layer.

Furnish clean 5 gallon plastic buckets with lids and wire handles for sampling, transporting, and shipping aggregate and base to the District Lab.

Design and produce the job mix formula so that the total percent passing the No. 8 sieve is from 36 to 44 percent.

Use a Texas Gyratory Compactor (TGC) to design the mixture.

**BASIS OF ESTIMATE**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>RATE</b>	<b>UNIT</b>	<b>QUANTITY</b>
*166	Fertilizer (13-13-13)	800 lb./5,000 sq. yd. of Seed	ton	12.84
168	Vegetative Watering	80 mg/5,000 sq. yd. of Seed	mg.	2,568

\*FOR CONTRACTOR'S INFORMATION ONLY.